

IN THE CLAIMS

1. (Currently Amended) A ~~vehicle braking assembly for a wheel~~
assembly which comprises a first wheel member, a second wheel member
and a main body therebetween, said main body defining a slot or groove
around a portion of a periphery thereof, a braking member arranged to
move relative to the main body of the wheel between an inoperative and
an operative position which is movable along said slot between a first
position out of contact with said first and second wheel members and a
second position in contact with at least one of said first and second wheel
members, blocking means adapted to prevent for preventing the braking
member from moving to an operative position and from said first position
to said second position, trigger means adapted to activate for activating the
braking member to move to an operative said second position, wherein
the trigger means is operable by a coded message passed by a separate
transmitter as electromagnetic radiation and the assembly is provided
with and an EMR sensor and for activating the trigger means, the blocking
means is being arranged to reset the braking member to an inoperative
the first position without manual interference.

2. (Canceled)

3.-6. (Cancel)

7. (Currently Amended) A ~~vehicle braking wheel~~ assembly
device according to Claim 3 characterised in that 1, wherein each of the

~~first and second wheel member comprise members comprises~~ a wheel and a wheel body, the diameter of the wheel body being less than the diameter of the wheel.

8. (Currently Amended) A ~~vehicle braking wheel~~ assembly device according to Claim 7, ~~characterised in that the braking assembly is provided on a wheel assembly which comprises a wheel supported in a fork and fixed using supporting said first and second wheel members and~~ an axle fastening means.

9. (Currently Amended) A ~~vehicle braking wheel~~ assembly device according to Claim 1, ~~characterised in that the wheel is provided with including~~ a peripheral brake foot.

10. (Cancel)

11. (Currently Amended) A ~~vehicle braking wheel~~ assembly device according to Claim 1, ~~characterised in that wherein~~ the trigger mechanism includes a latch which is operably linked to the sensor.

12. (Cancel)

13. (Original) A ~~vehicle braking wheel~~ assembly device according to Claim 1, ~~characterised in that wherein~~ the EMR is ~~selected from sensor senses at least one of~~ radio waves and light waves, e.g. ~~infra red light, visible light, or UV light or any combination thereof.~~

14. (Original) A ~~vehicle braking wheel~~ assembly device according to Claim 13, ~~characterised in that wherein~~ the EMR is ~~sensor senses~~ infra red light.

15. (Currently Amended) A vehicle braking assembly for a wheel which comprises a braking member arranged to move relative to the a main body of the wheel between an inoperative and an operative position, blocking means adapted to prevent the braking member from moving to an operative position and trigger means adapted to activate the braking member to move to an operative position, ~~characterised in that~~ wherein the trigger means comprises a latch which is adapted to engage with a toothed portion of the body of the wheel.

16 (Cancel)

17. (Currently Amended) A vehicle braking assembly device according to Claim ~~16~~ characterised in that 15, wherein an inner portion of the wheel comprises recessed toothed region, positioned such that when the trigger is activated, the latch engages with a tooth.

18. (Currently Amended) A vehicle braking assembly device according to Claim 17, ~~characterised in that~~ wherein when the brake is in the inoperable position, the latch is closed and the wheel and the recessed toothed portion of the wheel freely rotates, and when the trigger is activated, the latch engages with a toothed region of the recessed portion of the wheel which acts to move the brake from an inoperable position to an operable position.

19 (Currently Amended) A vehicle braking assembly device according to Claim 18, ~~characterised in that~~ wherein the latch is adapted

~~to operate~~ operates in a radial direction and the toothed portion of the wheel comprises a substantially circumferential recess.

20. (Currently Amended) A vehicle braking assembly device according to Claim 19, ~~characterised in that~~ wherein the wheel is provided with a plurality of toothed recesses.

21. (Currently Amended) A vehicle braking assembly device according to Claim 16, ~~characterised in that~~ wherein the blocking means comprises a resilient biasing member which ~~is adapted to urge~~ urges the braking member into the inoperable position.

22. (Currently Amended) A vehicle braking assembly device according to Claim 21, ~~characterised in that~~ wherein the biasing member comprises a resilient spring.

23. (Currently Amended) A vehicle braking assembly device according to Claim 22, ~~characterised in that~~ wherein the spring is situated adjacent or around the axle of the wheel assembly.

24. (Currently Amended) A vehicle braking assembly device according to Claim 23, ~~characterised in that~~ wherein the wheel assembly ~~may be~~ is provided with an axial housing for the resilient spring.

25. (Currently Amended) A vehicle braking assembly device according to ~~Claims 1 or 15~~ claim 15, ~~characterised in that~~ wherein the braking mechanism is adapted to be automatically reset.

26. (Currently Amended) A vehicle braking assembly device according to Claim 25, ~~characterised in that~~ including a second EMR source is provided which acts as a resetting beam.

27. (Currently Amended) A vehicle braking assembly device according to Claim ~~27~~ characterised in that 26, wherein the second EMR source triggers ~~the~~ a solenoid, motor and/or bellows to revert to its rest position.

28. (Currently Amended) A ~~vehicle braking wheel~~ assembly device according to Claim 1, ~~characterised in that~~ wherein the EMR source sensor is operably linked to an EMS tagging security system.

29. (Currently Amended) A vehicle braking assembly device according to Claim 15, ~~characterised in that the latch is preferably operated by~~ including a solenoid or motor for operating the latch.

30. (Currently Amended) A vehicle braking assembly device according to Claim 29, ~~characterised in that~~ wherein the solenoid or motor is operably linked to a bellows.

31. (Currently Amended) A vehicle braking assembly device according to Claim 29, ~~characterised in that the solenoid is provided with~~ including a support power supply.

32. (Currently Amended) A vehicle braking assembly device according to Claim 31, ~~characterised in that~~ wherein the support power supply is ~~in the form of~~ a solid state battery.

33. (Currently Amended) A vehicle braking assembly device according to Claim 29, ~~characterised in that the solenoid is operably linked to~~including a programmable integrated chip to which the solenoid is connected.

34. (Currently Amended) A vehicle braking assembly device according to Claim 1 ~~characterised in that the wheel assembly is adapted to act as~~15, which comprises a generator.

35. (Currently Amended) A vehicle braking assembly device according to 31 ~~characterised in that~~claim 34, wherein the generator is ~~provided adapted~~connected to recharge the support power supply.

36. (Withdrawn-Currently Amended) A vehicle wheel assembly adapted to act as a power generator comprises a fixed body member and a rotatably mounted wheel member, ~~characterised in that~~wherein one of the body member and the wheel member is ~~provided with~~includes a stator and the other member is ~~provided with~~includes a plurality of permanent magnets which are of alternating polarity.

37. (Withdrawn-Currently Amended) A vehicle wheel assembly according to Claim 36, ~~characterised in that~~wherein one of a wheel member and a wheel body member is ~~provided with~~includes a stator and the other member is ~~provided with~~includes a plurality of permanent magnets which are of alternating polarity.

38. (Withdrawn-Currently Amended) A vehicle wheel assembly according to Claim 36 or 37, ~~characterised in that~~wherein the body

member is ~~provided with~~includes a stator and the wheel member is
~~provided with~~includes a plurality of permanent magnets.

39. (Canceled).